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DOCKET NO.: ISIS-5320

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re Application of:

Cook, et al.

Confirmation No.: 3921

Application No.: 10/699,240

Group Art Unit: 1656

Filing Date: October 31, 2003

Examiner: Not Yet Assigned

For: Processes For The Synthesis Of 2'-O-Substituted Pyrimidines And Oligomeric Compounds Therefrom

DATE OF DEPOSIT: December 22, 2004

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REGISTRATION NO.: 47,042

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2. There is an error with respect to the following data which is:
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DOCKET NO.: ISIS-5320

- 2 -


PATENT

Error in	Correct data
1. Applicant's name	1. Robert H. Springer
2. Applicant's address	2.
3. Title	3.
4. Filing Date	4.
5. Application Number	5.
6. Foreign/PCT Application Re:	6.
7. Other:	7.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

A copy of the executed Declaration and Power of Attorney is enclosed for your convenience.

Date: December 22, 2004


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/699,240	10/31/2003	1656	1658	ISIS-5320		55	6

CONFIRMATION NO. 3921

32650
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DEC 02 2004

UPDATED FILING RECEIPT



OC000000014624199

Date Mailed: 11/29/2004

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Applicant(s)

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Domestic Priority data as claimed by applicant

This application is a DIV of 09/747,009 12/22/2000 PAT 6,642,367
which is a CON of 08/894,899 01/07/1998 PAT 6,222,025
which is a 371 of PCT/US96/03174 03/06/1996
and is a CIP of 08/475,467 06/07/1995 PAT 5,760,202
which is a CIP of 08/398,901 03/06/1995 PAT 6,166,197

Foreign Applications

UNITED STATES OF AMERICA PCT/US96/03174 03/06/1996

If Required, Foreign Filing License Granted: 10/19/2004

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The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/699,240**

Projected Publication Date: 03/10/2005

Non-Publication Request: No

Early Publication Request: No

Title

Processes for the synthesis of 2'-O-substituted pyrimidines and oligomeric compounds therefrom

Preliminary Class

536

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11W

PTO/SB/80 (11-04)

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32650

OR

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Name	Registration Number	Name	Registration Number

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Assignee Name and Address:

ISIS Pharmaceuticals, Inc.
2292 Faraday Avenue
Carlsbad, CA 92008

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SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	11-10-04
Name	B. Lynn Parrish	Telephone	760 931 9200
Title	Executive Vice President & CFO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Phillip Dan Cook, et al.

Application No./Patent No.: 10/699,240 Filed/Issue Date: October 31, 2003

Entitled: Processes for the Synthesis of 2'-O-Substituted Pyrimidines and Oligomeric Compounds Therefrom

Isis Pharmaceuticals, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Felicity E. Groth
Signature

December 21, 2004

Date

Felicity E. Groth

Printed or Typed Name

215-568-3100

Telephone Number

Registered Attorney, Reg. No. 47,042

Title

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